Manhole In	spection Summary	Manhole # S11MM1024MH	
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Inspection	☐ Is Incomplete Rating: 3) Fair		
Record Plat: 11	IMM1 Node: 024 Status: Found	Insp Date: 12/6/06 8:38 AM	
Incomplete Cor	nments	Crew: CH, HDP	
		Inspector: Hale, C	
		Firm: <b>RKK</b>	
Location	Address: 4545 DUPONT AVE	Cross Street: PIMILICO RD	
Manhole	Type: Inline Location: Roadway	Ground Conditions: Dry	
	Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None	
Comments	The I9 pipe picture shows Channel det	erioration.	
Cover	Shape: Circular Diameter: 24	(in.) Length: (in.) Dist A/B Grade: <b>0</b> (in.)	
	Type: Sanitary Condition: Sou	Ind Cover Material: Cast Iron	
Properties: Bolted Vented Water Tight Water Tight Insert			
Frame Offset: 1 (in.) Condition: ☐ Sound ☐ Cracked ✓ Leaks			
Chimney / Frame Adjustment			
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated			
Infiltration:	☐ None ✓ Joint ☐ Cracks ✓ Morta	ar Roots Wall	
Corbel	Material: <b>Brick</b>	ged Type: Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated	
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mo	rtar □ Roots □ Wall	
Barrel	Material: <b>Brick</b>	jed	
Shape:	Circular Diameter: 48 (in.) Len	gth: (in.)	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated	
Infiltration:	☐ None ☐ Joint ☐ Cracks ✓ Mo	rtar	
Bench	✓ Exists Material: <b>Brick</b>	☐ Parged ✓ Debris (not Condition related)	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris	
Channel	Material: <b>Brick</b>	ged Debris (not Condition related)	
Channel E	xposure: <b>Fully Open</b> Junc Dist: <b>0</b>	nearest .5 ft. Azimuth:	
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion	✓ Deteriorated  Leaks  Debris	
Steps	Count: 6 Missing: 0 Corroded		
Surcharge	✓ Evidence Of Surcharge Depth: 2	(ft.) Active Surcharge Present	

# **Manhole Inspection Summary**

### Manhole # S11MM1024MH

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#### Location View



### Defect



Frame leaks. Adjustment deterioration and infiltration.

## Top View



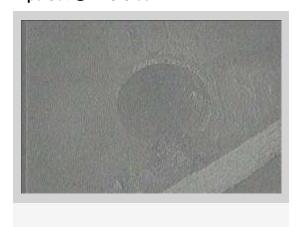
Barrel infiltration. Evidence of surcharge - Bench debris. Channel debris.

## **Manhole Inspection Summary**

### Manhole # S11MM1024MH

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### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.92 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ✓ Mud ☐ Sludge ✓ Debris ✓ Grease

Silt Depth: **0.5** (in.) Deposits Extent: **Light**Infiltration: **Evidence** Pipe Seal Cond: **Unknown** 

Drop: None

Connects To: Manhole

Possible Illicit Connection

### 8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Channel deterioration.

Rod and Bar (Angled)	Drop: None	
Pipe Material: <b>Clay</b>	☐ Pipe Lined	
Invert Depth: 10.88 (ft.) Flow C	Characteristics: <b>Slow</b>	
Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☑ Grease		
Silt Depth: <b>0</b> (in.) Dep	posits Extent: <b>Light</b>	Connects To: Dead End
Infiltration: <b>None</b> Pipe	e Seal Cond: <b>Unknown</b>	Possible Illicit Connection